

Title (en)

POLYGONAL SPROUT SYSTEM WITH NODES FOR REINFORCING EXCAVATIONS

Title (de)

POLYGONALES SPRIESSYSTEM MIT KNOTENPUNKTEN ZUR AUSSTEIFUNG VON BAUGRUBEN

Title (fr)

SYSTÈME D'ÉTAYAGE POLYGONAL À NŒUDS D'INTERSECTION PERMETTANT DE RENFORCER UNE FOUILLE DE FONDATION

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Application

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Abstract (en)

[origin: WO2019122118A1] The present invention relates to a strutting system (1) for bracing foundation pits (2) with minimum encumbrance in the excavation region of the foundation pit (2) by the bracing, wherein the strutting system (1) has at least one strutting unit in the form of a convex polygon or polygon segment with sides and corners (3), wherein the strutting system (1) comprises at least one polygon side element (31) made of steel, at least one further steel element and at least one concrete compression element (6) with assembly table (11). Additionally claimed is a method for producing the strutting system (1) and the use of the strutting system (1).

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